

Listing of Claims:

1. (Cancelled).
2. (Cancelled).
3. (Cancelled).
4. (Cancelled).
5. (Cancelled).
6. (Cancelled).
7. (Currently Amended) Electrodes for capacitors, electrodes for secondary batteries, electroluminescence elements, EC displays, magnetic wave shielding materials, ~~and or~~ antistatic materials formed by using polypyrrole films ~~set forth in claim 3 into which at least pyrrole and/or pyrrole derivatives and anions including trifluoromethanesulfonate ion and/or plural of fluorine atoms which bond to central atom are incorporated,~~

wherein said polypyrrole films have a tensile strength of not less than 60 MPa.
8. (Currently Amended) Electrodes for capacitors with flexibility, electrodes for secondary batteries ~~with flexibility~~, electroluminescence elements ~~with flexibility~~, EC displays ~~with flexibility~~, magnetic wave shielding materials ~~with~~

flexibility, and or antistatic materials ~~with flexibility~~ using polypyrrole films set forth in claim 3 7, wherein said polypyrrole films have flexibility.

9. (Currently Amended) Electrodes for capacitors, electrodes for secondary batteries, electroluminescence elements, EC displays, magnetic wave shielding materials, ~~and~~ or antistatic materials, comprising:

a substrate having at least one metal surface, and

a polypyrrole layer into which at least pyrrole and/or pyrrole derivatives and anions including trifluoromethanesulfonate ion and/or plural of fluorine atoms which bond to central atom are incorporated, on said metal surface,

wherein the polypyrrole in said polypyrrole layer has a tensile strength of not less than 60 MPa.

~~using substrates with polypyrrole films formed set forth in claim 6.~~

10. (Currently Amended) Electrodes for capacitors ~~with flexibility~~, electrodes for secondary batteries ~~with flexibility~~, electroluminescence elements ~~with flexibility~~, EC displays ~~with flexibility~~, magnetic wave shielding materials ~~with flexibility~~, and or antistatic materials ~~with flexibility~~ using substrates with polypyrrole films formed set forth in claim 9, wherein said polypyrrole films have flexibility. 6-

11. (Newly Added) Electrodes for capacitors, electrodes for secondary batteries, electroluminescence elements, EC displays, magnetic wave shielding materials, or antistatic materials as set forth claim 7, wherein said anions including fluorine atoms which bond to central atom are at least one species selected from the group consisting of tetrafluoroboronate ion, hexafluorophosphate ion and hexafluoroantimonate ion and hexafluoroarsenate ion.

12. (Newly Added) Electrodes for capacitors, electrodes for secondary batteries, electroluminescence elements, EC displays, magnetic wave shielding materials, or antistatic materials as set forth claim 8, wherein said anions including fluorine atoms which bond to central atom are at least one species selected from the group consisting of tetrafluoroboronate ion, hexafluorophosphate ion and hexafluoroantimonate ion and hexafluoroarsenate ion.

13. (Newly Added) Electrodes for capacitors, electrodes for secondary batteries, electroluminescence elements, EC displays, magnetic wave shielding materials, or antistatic materials as set forth claim 9, wherein said anions including fluorine atoms which bond to central atom are at least one species selected from the group consisting of tetrafluoroboronate ion, hexafluorophosphate ion and hexafluoroantimonate ion and hexafluoroarsenate ion.

14. (Newly Added) Electrodes for capacitors, electrodes for secondary batteries, electroluminescence elements, EC displays, magnetic wave shielding materials, or antistatic materials as set forth claim 10, wherein said anions including fluorine atoms which bond to central atom are at least one species selected from the group consisting of tetrafluoroboronate ion, hexafluorophosphate ion and hexafluoroantimonate ion and hexafluoroarsenate ion.